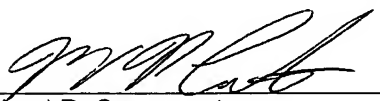




JPW

AMENDMENT TRANSMITTAL LETTER				Docket No. 3629-0106P	
Application No. 10/612,962-Conf. #4748		Filing Date July 7, 2003		Examiner D. T. Pihulic	
Art Unit 3662					
Applicant(s): Hiroyasu FUJIMOTO et al.					
Invention: UNDERWATER DETECTING APPARATUS, DEPTH MEASURING APPARATUS, AND DISPLAY APPARATUS					
MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	18	- 40 =		x	
Independent Claims	5	- 8 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Michael R. Cammarata Attorney Reg. No.: 39,491				Dated: <u>June 20, 2005</u>	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					



PATENT  
3629-0106P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:	Hiroyasu FUJIMOTO et al.	Conf.:	4748
Appl. No.:	10/612,962	Group:	3662
Filed:	July 7, 2003	Examiner:	D. T. PIHULIC
For:	UNDERWATER DETECTING APPARATUS, DEPTH MEASURING APPARATUS AND DISPLAY APPARATUS		

**REPLY UNDER 37 C.F.R. § 1.111**

MS Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated April 15, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

AMENDMENTS TO THE CLAIMS

REMARKS